

*situ*. In a ridge on the right bank of the Barpu Glacier appeared gneiss, limestone and mica diorite.

Along the Hispar Glacier up to the Hispar Pass Conway collected the following specimens: a fine-grained gneiss and a micaceous gneiss, both *in situ* near the snout; granite and micaceous gneiss, at the right side high up the glacier. »Evidently the rocks on either side of this huge ice sheet are crystalline, but an infolded mass of comparatively unaltered sedimentaries must exist somewhere among the peaks to the south.»

Near Snow Lake at the uppermost part of the Biafo Glacier gneissoid granite was found *in situ* and lower down micaceous gneiss. At the foot of the Latok Glacier comes granite. From the valley of the Biaho mica diorite is reported *in situ* and on the ascent to Skoro-La micaceous gneiss was collected. »The specimens indicate that the rocks enclosing the Biafo Glacier correspond generally with those on the west side of the Hispar Pass, and that the belt of sedimentaries, already noted as occurring somewhere among the mountains on the left bank of the Hispar Glacier, possibly is prolonged into those on the right bank of the Biafo Glacier.»

A spur-like range of lofty mountains between the Biaho valley and the one carrying the drainage of the Punmah Glacier contains crystalline dolomite, fine-grained gneiss, crystalline limestone, hornblende schist, fine-grained gneiss and a garnetiferous mica schist, all *in situ*. Near the foot of the Baltoro Glacier comes a granite *in situ* and sandstone from blocks. By the north side of this glacier were granite, fine-grained gneiss and crystalline limestone, all *in situ*. On the south side were granites of which the mountains on the south side of the lower part consist.

From the higher part of the Biafo Glacier the mountains are characterized by needle forms, farther to the east they are more rounded in outline. From Crystal Peak on the right bank of the Baltoro Glacier come fine-grained gneiss, a calcitic quartz schist, a dark mica schist, dolomite and limestone, all *in situ*. On the ascent to the White Fan Pass were collected a mica syenite, a crystalline white dolomite, both *in situ*. A diorite comes from a peak west of the Godwin-Austen Glacier.

The moraines from Gusherbrum give sandstone and earthy limestones, and the right bank of the Throne Glacier phyllite, argillite, limestone, slate and a limestone breccia, all *in situ*. From the left side, a fine-grained gneiss, a granite, and a dolomite. It was evident that a considerable mass of sedimentary rock must be infolded from Gusherbrum to Golden Throne.

The valley of the Indus from Parkatta to Tolti lies among alternating diorite and granites, and from Hemis to the turn for Lama-yuru among argillite and slate alternating with granite.

The authors come to the following important general conclusion:

Again and again throughout this district of the Karakorams, rocks bear evidence of severe pressure, the result of earth movements. Putting aside those which are either